

## **News genomic prediction - NAV routine evaluation 6 December 2016**

The latest NAV routine genomic prediction took place as scheduled. NAV carried out genomic prediction for Holstein, RDC and Jersey:

### **Data used in genomic prediction**

Genotypes were extracted from the joint Nordic SNP data base 16<sup>th</sup> November 2016. INTERBULL information from August 2016 and national information from 1 November 2016 run were included in the genomic prediction.

### **Publication of GEBVs**

GEBVs for bulls and females are published monthly. Nordic phenotypic information is updated 4 times a year (February, May, August and November), meaning that Nordic information used in the reference population for genomic prediction is updated 4 times a year. The GEBVs are expressed on the same cow base as in the November evaluation; it means cows born from 01.11.2011 to 01.11.2013.

Official GEBVs for bulls used for AI in Denmark, Finland or Sweden are published at the [NAV Bull Search](#).

Official NAV GEBVs for foreign AI bulls not used for AI in Denmark, Finland and Sweden are published at [NAV's homepage](#). The excel sheet also include GEBVs for bulls used for AI in Denmark, Finland and Sweden. The excel sheet include AI bulls 10 month to 5 years old at the date of publication, and is mainly useful for foreign AI-companies.

Interbull EBVs/GEBVs are published at the [NAV Interbull Search](#). NTM is not calculated based on GMACE GEBVs, since Interbull regulations do not require member countries calculate total Merit Index based on Interbull GEBVs, and it internationally is not a common practice.

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